

A DEVICE FOR DESTROYING USED SYRINGE NEEDLES BY MELTING

ABSTRACT

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A device for destroying used syringe needles includes a frequency converter disposed in a housing, and a coil disposed in the housing and connected to output terminals of the frequency converter at two ends so that the frequency converter can, when activated, power the coil with high frequency current for the coil to produce high temperatures; the coil having ring-shaped portions defining a middle hole under a through hole of an upper side of the housing for allowing needles to be passed into via the through hole; thus, used syringe needles can be melted and sterilized by heat of the coil when passed into the middle hole of the coil.

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